



### SOLE SOURCE JUSTIFICATION

Proposed Consultant: Kirk Brown, Ph.D  
Texas A&M  
Soil & Crop Science Department  
FE Box H  
College Station, Tx 77843

EPA Technical Project Officer: Michael Kosakowski  
EPA - Office of Waste Programs  
Enforcement  
401 M. St., S.W.  
WH527F  
Washington, D.C. 20460

#### Scope of Work:

The consultant shall serve as expert witness at trial on the alternative treatment or removal actions for the contaminated unsaturated zone and the saturated zone of the surficial aquifer at and near the former site of the Reilly Tar and Chemical Corporation in St. Louis Park, Minnesota. In this capacity, the consultant will review all pertinent data, oversee any soils investigations, and attend periodic briefings on the site investigations conducted by the EPA, USGS or the State of Minnesota. The consultant shall also attend trial preparation meetings with the federal and state litigation team. For these latter meetings, occasional reports may be requested by the EPA technical project officer on a schedule mutually agreed upon by him and the consultant.

Estimated Trips: 4 Minneapolis  
2 Chicago

Estimated Effort: 500 man-hours (includes technical and secretarial assistance)

Completion Data: Completion of trial which has yet to be scheduled. It is likely to be no sooner than 18 months from this date.

Sole Source Justification: Dr. Brown has worked for the EPA Office of Research and Development and the Office of Solid Waste in the area of land treatment, that is the treatment of solid and hazardous wastes on soils. He has also worked as a consultant for industrial land treatment applications. He is particularly knowledgeable about the degradation of oily wastes containing polynuclear aromatic hydrocarbons (PAH). Dr. Brown is familiar with the PAH contamination at the Reilly Tar site and his land treatment experience is directly applicable to this situation, as to in-site treatment.